

FIG.1

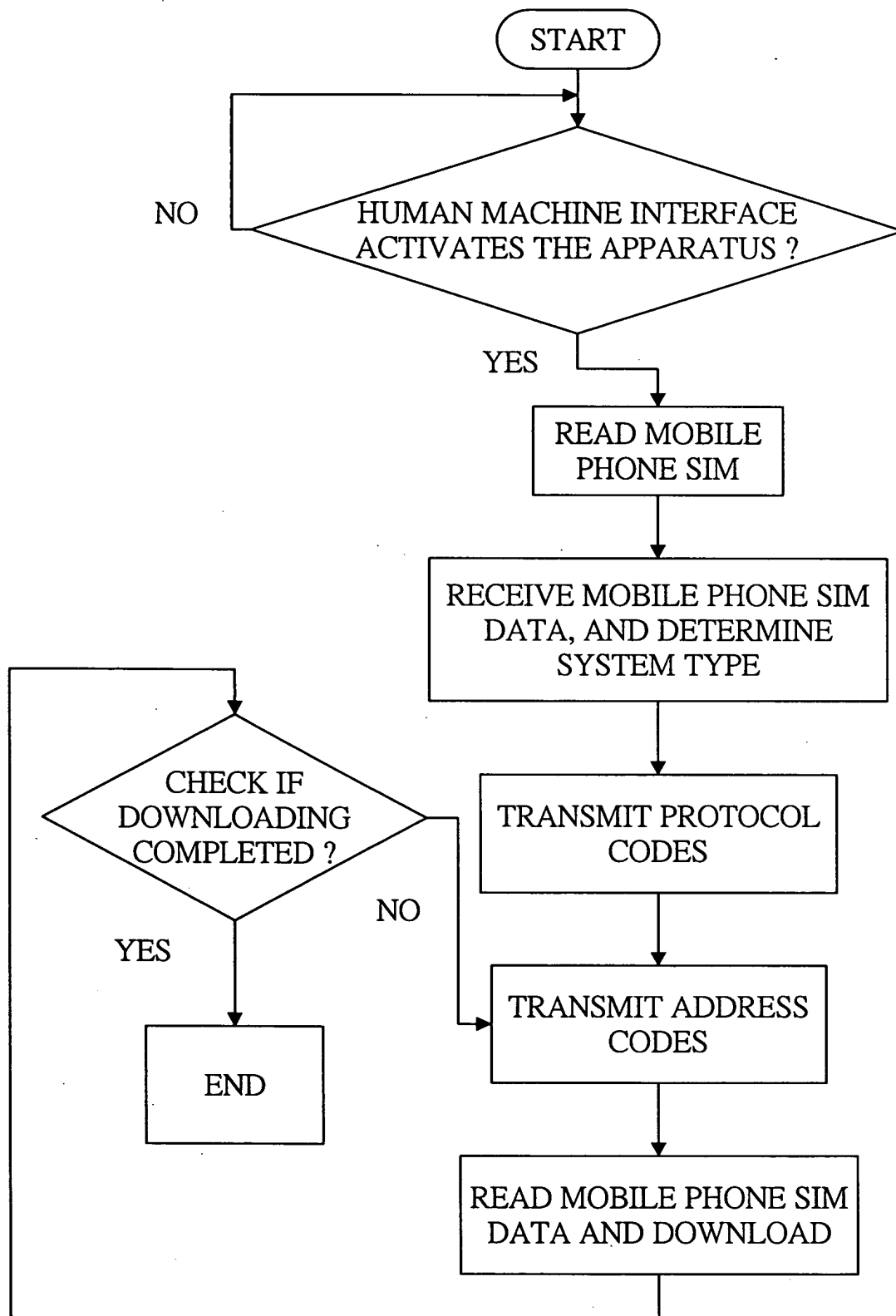


FIG.2

The diagram illustrates a system architecture for a mobile phone (A) connected to a host device. The host device components include a SIM CARD SOCKET (21) connected to a SIM CARD READER (22), which is connected to a MEMORY UNIT (24) and a DIALING UNIT (25). A HUMAN-MACHINE INTERFACE (26) is connected to a CONTROL UNIT (2), which in turn is connected to the MEMORY UNIT (24), an ALARM UNIT (27), and an INFORMATION EDITING UNIT (28). The DIALING UNIT (25) is connected to an EARPHONE DIALING UNIT (32) in the mobile phone (A). The EARPHONE DIALING UNIT (32) is connected to a MOBILE PHONE INTERFACE UNIT (31), which is connected to the MOBILE PHONE (A). The MOBILE PHONE INTERFACE UNIT (31) is also connected to an AUDIO PROCESSING UNIT (33). The AUDIO PROCESSING UNIT (33) is connected to a MICROPHONE (34) and a speaker (35). A dashed line separates the host device components from the mobile phone (A) components.

A